EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---|--|---------------------|---------|---------------------|
| L1 | 6 | (("4704683") or ("5947861") or ("6086506")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/08/07 17:30 |
| L2 | 14 | wild-horst.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L3 | 14 | L2 not L1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L4 | 6 | wohlrab-klaus.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L5 | 20 | L1 L3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L6 | 0 | L4 not L5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L7 | 20 | L5 L6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L8 | 267 | 477/37.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L9 | 264 | L8 not L7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L10 | 284 | L7 L9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L11 | 264 | 477/43.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |

| L12 | 238 | L11 not L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
|-----|-------|---|--|----|----|---------------------|
| L13 | 522 | L10 L12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L14 | 213 | 477/44.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L15 | 192 | L14 not L13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L16 | 714 | L13 L15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L17 | 601 | 477/46.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L18 | 511 | L17 not L16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L19 | 1225 | L16 L18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L20 | 14143 | (simulat\$3 emulat\$3 mimic \$3 imitat\$3) near2 step\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L21 | 62 | L20 and (cvt or (variable near2 transmission)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L22 | 56 | L21 not L19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
| L23 | 1281 | L19 L22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |

| L24 | 27 | L23 AND @PD> "20090304" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:30 |
|-----|-------|---|--|----|-----|---------------------|
| L26 | 21807 | "25" and (cvt or (variable near2 transmission)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/07 17:49 |
| S1 | 6 | (("4704683") or ("5947861") or ("6086506")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/18 16:23 |
| S2 | 14 | wild-horst.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/18 16:42 |
| S3 | 14 | S2 not S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/18 16:42 |
| S4 | 6 | wohlrab-klaus.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/18 16:44 |
| S5 | 20 | S1 S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/18 16:44 |
| S6 | 0 | S4 not S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/18 16:44 |
| S7 | 20 | S5 S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/18 16:44 |
| S8 | 244 | 477/37.∞ls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/18 16:44 |
| S9 | 241 | S8 not S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/18 16:45 |
| S10 | 6 | (("4704683") or ("5947861") or ("6086506")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/19 13:20 |

| S11 | 14 | wild-horst.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 13:20 |
|-------------|-----|---|--|----|-----|---------------------|
| S12 | 14 | S11 not S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 13:20 |
| S13 | 6 | wohlrab-klaus.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 13:20 |
| S14 | 20 | S10 S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 13:20 |
| S 15 | 0 | S13 not S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 13:20 |
| S16 | 20 | S14 S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 13:20 |
| S17 | 244 | 477/37.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 13:20 |
| S18 | 241 | S17 not S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 13:20 |
| S19 | 261 | S16 S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 13:20 |
| S20 | 251 | 477/43.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 13:20 |
| S21 | 227 | \$20 not \$19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 13:20 |
| S22 | 6 | (("4704683") or ("5947861") or ("6086506")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/19 15:31 |

| S23 | 14 | wild-horst.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
|-----|-----|-------------------|--|----|----|---------------------|
| S24 | 14 | S23 not S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
| S25 | 6 | wohlrab-klaus.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
| S26 | 20 | \$22 \$24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
| S27 | 0 | S25 not S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
| S28 | 20 | \$26 \$27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
| S29 | 244 | 477/37.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
| S30 | 241 | S29 not S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
| S31 | 261 | S28 S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
| S32 | 251 | 477/43.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
| S33 | 227 | \$32 not \$31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
| S34 | 488 | \$31 \$33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |

| S35 | 203 | 477/44 ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
|-------------|-------|---|--|----|----|---------------------|
| S36 | 184 | S35 not S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:31 |
| S37 | 672 | \$34 \$36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:39 |
| S38 | 593 | 477/46.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:39 |
| S39 | 506 | S38 not S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 15:39 |
| S40 | 1178 | S37 S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 16:50 |
| S41 | 12629 | (simulat\$3 emulat\$3 mimic \$3 imitat\$3) near2 step\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 16:53 |
| S42 | 58 | S41 and (cvt or (variable near2 transmission)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 16:54 |
| S 43 | 52 | S42 not S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 16:54 |
| S44 | 1230 | S40 S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 16:55 |
| S 45 | 51 | ("4507986" "4546673" "4561327" "4569254" "4584907" "4594916" "4601680" "4653005" "4630056" "5609544" "5624348" "5628705" "5682644" "N. OR ("2001/0003108" "4704683" "5947861" "6086506") URPN. | US-PGPUB; USPAT; USOCR | OR | 08 | 2008/08/19 17:32 |

| S46 | 20 | S45 not S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/08/19 17:32 |
|-----|-----|---|--|----|-----|---------------------|
| S47 | 6 | (("4704683") or ("5947861") or ("6086506")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/03/04 12:43 |
| S48 | 14 | wild-horst.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S49 | 14 | S48 not S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S50 | 6 | wohlrab-klaus.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S51 | 20 | S47 S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S52 | 0 | \$50 not \$51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S53 | 20 | S51 S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S54 | 255 | 477/37.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S55 | 252 | S54 not S53 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S56 | 272 | S53 S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S57 | 256 | 477/43.œls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |

| S58 | 231 | \$57 not \$56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
|-------------|-------|---|--|----|----|---------------------|
| S59 | 503 | \$56 \$58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S60 | 210 | 477/44.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S61 | 189 | S60 not S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S62 | 692 | S59 S61 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S63 | 595 | 477/46.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S64 | 508 | S63 not S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S 65 | 1200 | S62 S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S66 | 13473 | (simulat\$3 emulat\$3 mimic \$3 imitat\$3) near2 step\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S 67 | 61 | S66 and (cvt or (variable near2 transmission)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S68 | 55 | S67 not S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |
| S69 | 1255 | S65 S68 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/04 12:43 |

| | 25 | S69 AND | US-PGPUB; | OR | ON | 2009/03/04 | |
|--|----|-----------------|--------------|----|----|------------|--|
| | | @PD> "20080819" | USPAT; | | | 12:43 | |
| | | | USOCR; EPO; | | | | |
| | | | JPO; DERWENT | | | | |

EAST Search History (Interference)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--|-----------------------------|---------------------|---------|------------------|
| L25 | 3552 | ((simulat\$3 emulat\$3 mimic\$3 imitat\$3) near2 step\$4).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/08/07 17:48 |
| L27 | 13 | 25 and (cvt or (variable near2 transmission)) | USPAT; UPAD | OR | ON | 2009/08/07 17:49 |

8/7/2009 5:50:05 PM

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